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**Intellectual Property Causes**  
**1950 Roland Clarke Place**  
**Reston, VA 20191**  
**(703) 716-1191**

JFW

Attorney Docket No. P23828

In re application of : Harumitsu MIYASHITA et al.

Application No. : 10/626,607

**Mail Stop Amendment**  
 Group Art Unit: 2655

Filed : July 25, 2003

Examiner: Gautam Patel

For : EQUALIZER AND PRML DETECTOR

**Mail Stop Amendment**

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 220 20<sup>th</sup> Street S.  
 Customer Window  
 Crystal Plaza Two, Lobby, Room 1B03  
 Arlington, VA 22202  
 Sir:

Transmitted herewith is a **Response under 37 C.F.R. 1.111** in the above-captioned application.

\_\_\_ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

\_\_\_ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

\_\_\_ A Request for Extension of Time.

X No additional fee is required.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 6	*20	0	x 9=	\$	x 18=	\$0.00
Indep. Claims: 2	**3	0	x 44=	\$	x 88=	\$0.00
Multiple Dependent Claims Presented			+150=	\$	+300=	\$0.00
Extension Fees for ___ Month(s)				\$		\$0.00
Total:				\$	Total:	\$0.00

\* If less than 20, write 20

\*\* If less than 3, write 3

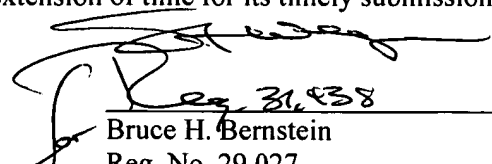
\_\_\_ Please charge my Deposit Account No. 19-0089 in the amount of \$ \_\_\_\_.

N/A A check in the amount of \$ \_\_\_\_ to cover the filing/extension fee is included.

X The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

X Any additional filing fees required under 37 C.F.R. 1.16.

X Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 C.F.R. 1.136(a)(3)).

  
 Reg. No. 31,438  
 Bruce H. Bernstein  
 Reg. No. 29,027

P23828.A08



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Harumitsu MIYASHITA et al.

Group Art Unit: 2655

Appln. No. : 10/626,607

Examiner: Gautam Patel

Filed : July 25, 2003

Confirmation No.: 9354

For : EQUALIZER AND PRML DETECTOR

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop \_\_\_\_\_  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington VA 22202

Sir:

In response to the Official Action of September 7, 2004, in which the three-month shortened statutory period for responding thereto runs to December 7, 2004, Applicants respectfully request reconsideration and withdrawal of the outstanding rejections set forth in the above-mentioned Official Action in view of the herein contained amendments and remarks.

**Amendments to the Specification** begin on page 2 of this Response.

**Amendments to the Claims** begin on page 3 of this Response.

**Remarks** begin on page 6 of this Response.